

TABOLIN, V.A.; VOL'F, B.S.; MATSULEVA, N.N.; GENKINA, E.M.; ORLOVA,  
L.M.; PETRUN'KINA, Z.A.

Features of the course of erythroblastosis fetalis in newborn  
infants. Sov. med. 24 no. 7:50-56 Jl '60. (MIRA 13:8)

1. Iz kafedry pediatrii (zav. - prof. G.N. Speranskiy) TSentral'-  
nogo instituta massovshenstvovaniya vrachey i rodil'nogo doma  
No. 12 (glavnnyy vrach M.M. Repina), Moskva.  
(ERYTHROBLASTOSIS FETAL)

MATSULEVICH, B. P.

MATSULEVICH, B. P. "Onion Diseases," Instruktsii Dlia Nabliudatel'nykh Punktov,  
Vsescouznoe Gosudarstvennoe Ob'edinenie po Bor'be s Vrediteliami i Bolezniemi v  
Sel'skom i Lesnom Khoziaistv., Upravlenie Sluzhby Ucheta, №. 10  
1932, pp. 3-24. 464.9 V962.

SO: SIRA SI-90-53, 15 Dec. 1953

MATSULEVICH, B. P.

MATSULEVICH, B. P. "Introduction of Measures (for Central) in Hot House Farming,"  
Sbornik Vsesoiuznogo Instituta Zashchity Rastenij, no. 5, 1933,  
pp. 101-105. 464.9 L542

SO: SIRA SI-90-53, 15 Dec. 1953

MATSULEVICH, B. P.

MATSULEVICH, B. P. "Methods of Soil Analysis for the Detection of Infection with Onion Smut," Zashchita Rastenii, no. 8, 1936, p. 174. 421 P942

SO: SIRA SI-90-53, 15 Dec. 1953

MATSULEVICH, B. P.

MATSULEVICH, B. P. "Differentiation of Viruses by Serological Methods," Izdatel'stvo Nauchno-Issledovatel'skikh Rabot Vsesoiuznogo Instituta Zashchity Rastenii za 1935 Goda, 1936 p. 498-499. 423.92 L541

SO: SIRA SI-90-53, 15 Dec. 1953

MATSULEVICH, B. P.

MATSULEVICH, B. P. "Differentiation of Plant Viruses by the Serological Method,"  
Zashchita Rastenii, no. 19, 1936, pp. 37-49. 421 P942.

SO: SIRA SI-90-53, 15 Dec. 1953

MATSULEVICH, B. P.

MATSULEVICH, B. P. "Use of the Serological Method in Identification of Different  
forms of Beet Mosaic," Itogi Nauchno-Issledovatel'skikh Rabot Vsesoiuznogo  
Instituta Zashchity Rastenii za 1936 Goda, part 2, 1937, pp. 318-320  
423.92 L541

SO: SIRA SI-90-53, 15 Dec. 1953

MATSULEVICH, B. P.

B. P. Matsulevich and L. V. Verevicheva "The Value of the Serological Method as a Means of Determining the Infection of Potato Tubers by Virus Diseases," Zashchita Rastenii, no. 14, 1937, pp. 91-95. 421 P942

SO: Sira Si 90-53, 15 Dec 1953

MATSULEVICH, B. P.

B. P. Matsulevich "The Use of the Serological Method for Determining the Infection of Potato Tubers by Mosaic Diseases," Itogi Nauchno-Issledovatel'skikh Rabot Vsesoiuznogo Instituta Zashchity Rastenii za 1936 Goda, part 3, 1938, pp. 31-32.  
432,92 L541

SO: Sira Si 90-53, 15 Dec 1953

MATSULEVICH, B.P., kandidat sel'skokhozyystvennykh nauk.

Serodiagnosis of degenerative diseases in potato tubers.  
Nauch.trudy inst. ent. i fit. no.4:93-104 '53.(MLRA 9:4)  
(Potatoes--Diseases and pests)

MATSULEVICH, B.P.

Etiology of top chlorosis of makhorka. Mikrobiol.zhur. 15 no.1:  
33-42 '53. (MLRA 7:3)

1. Z institutu mikrobiologii AN URSR.  
(Tobacco--Diseases and pests) (Chlorosis (Plants))

MATSULEVICH, B.P.

Two virus diseases of red clover in the Ukraine. Mikrobiol.shur.  
16 no.3:25-30 '54. (MIRA 8:?)

1. Z Institutu mikrobiologii Akademii nauk URSR.  
(VIRUS DISEASES,  
of red clover)  
(PLANTS,  
red clover, virus dis.)

MATSULEVICH, B.P.

I.V. Michurin's studies on the control of plant diseases.  
Mikrobiol. zhur. 17 no.3:68-69 '55 (MIRA 10:5)  
(MICHURIN, IVAN VLADIMIROVICH, 1855-1935) (PLANT DISEASES)

MATSULEVICH,

USSR/Virology - Plant Viruses.

E-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14535

Author : Matsulevich

East :

Title : Study of Some Properties of Clover Mosaic.

Orig Pub : Mikrobiologichniy zh., 1956, 18, No 4, 3-10

Abstract : Mosaic and venous mosaic of red clover, widely prevalent in the Ukraine, were studied in detail. It was established that mosaic is caused by a combination of two viruses--pea mosaic and pea withering mosaic. Under natural conditions the complex of these viruses always occurs, which the authors denote as Trifolium virus I Weiss. In this infection, aside from symptoms of bright mosaic, a leaf deformity, necrotic stripes and spots, as well as polyphyly are also noted. The virus mosaic of red clover is inactivated at 70°. The virus of venous mosaic of red clover is inactivated at 60° and causes, aside from light-yellow

Card 1/2

MATSULEVICH, B.P., kandidat sel'skokhozyaystvennykh nauk.

Effect of clover mosaics on the productivity of red clover.  
Agrobiologiya no.2:75-79 Mr-Ap '57. (MLRA 10:5)

1.Institut mikrobiologii imeni akademika D.K. Zabolotnogo, Kiyev.  
(Clover--Diseases and pests)  
(Mosaic disease)

MATSULEVICH, B.P.

Arthur Arturovich Lachevskii; on the 30th anniversary of his  
death. Mikrobiol. zhur. 24. no.4:68-69 '62. (MIRA 16:5)

(Lachevskii, Arthur Arturovich, 1863-1932)

MATSULEVICH, N.

Lifesaving in the water. Voen. znan. 34 no.8:32 Ag '58.  
(MIRA 11:12)

1. Nachal'nik spasatel'ney slushby Sechinskogo goredskogo komiteta  
Dobrevol'nege obshchestva sodeystviya armii, aviatsii i fletu.  
(Lifesaving stations)

MATSUPIN, Genrikh Pavlovich, assistant; NIKITENKO, Aleksandr Grigor'yevich,  
kand. tekhn. nauk, starshiy prepodavatel'

Calculation of a.c. magnetic systems. Izv. vys. ucheb. zav.;  
elektromekh. 7 no.2:270-271 '64. (MIRA 17:4)

1. Kafedra elektricheskikh mashin, apparatov, matematicheskikh  
i schetotreshayushchikh priborov i ustroystv Novocherkasskogo  
politekhnicheskogo instituta.

16.8000(1132,1013,1068)

20367  
S/124/61/000/003/00-1042  
A001/A101

AUTHOR: Matsura, Adam

TITLE: The statical analysis of non-linear systems containing elements with two inputs

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 8, 1961, 13, abstract 8A120 ("Mezhdunar. federatsiya po avtomat. upr. I Mezhdunar. kongress po avtomat. upr. Moscow, AN SSSR, 1960, 13 pp, ill.)

TEXT: The author considers a number of methods for calculating statical characteristics of non-linear systems containing elements with two inputs (methods of dismembering, change of direction, effect of a signal, linearization, transformation of the element with two inputs into two elements with one input, and the method of equivalent block-diagrams). The employment of these methods makes it possible to simplify calculations by breaking down the complicated system into simpler ones, and to synthesize characteristics of non-linear elements. It is shown that complicated systems can be calculated relatively simple if the method is correctly chosen. These methods can be easily applied to elements with many inputs and outputs.

[Abstracter's note: Complete translation]  
Card 1/1

V. Lizorkin

X

1. YURKAVICHYUS, V. I., MATSURA, D. S.

2. USSR (600)

4. Nets

7. Cooperation of Scientific workers and fishermen. Ryb. khoz. 28 no. 9, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

16815-65. INT(1)/EM(3)/EM(5)-2 JT  
APR 2000

CZ/00513/010/002/0115/0124

28  
25  
B

AUTHOR: Makino, J. (Kagoshima, Japan); Kame, T. (Kure, Japan)

TITLE: Continuous-flow method in soil microbiology. IV. Decomposition of glycine

SOURCE: Soil microbiology, v. 10, no. 2, 1965, 119-124

TOPIC TERMS: soil, microbiology, continuous-flow method, nitrogen amino acid, nitrate-nitrite, glycine, ammonification, nitrification, ammonia, oxidation

ABSTRACT: The decomposition of glycine was studied in soil by the continuous flow method. Glycine solution was added continuously at the rate of 50-60 ml/24 hours to soil samples of different weights (10, 20, 30, and 50 g) and therefore of different column heights, to permit differentiation of the course of the individual processes in various layers of a soil column. The degree of glycine mineralization was found to be dependent on the weight of the soil. It was nitrified most efficiently in the 30 g soil sample in which two-thirds of the added glycine nitrogen was oxidized to nitrites and nitrates. No equilibrium was noted between the rate of nitrite and nitrate formation. The latter rose at first in relation to the weight of the soil, but fell after reaching a maximum. The factor that limited the rate of

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1-6915-66  
ACCESION #: AP8013804

nitrification was the adsorption of ammonia nitrogen in the soil. A comparison of the results of the nitrification of continuously added glycine provided an approximate idea of the rate of the individual phases of the glycine conversion process in the various soil layers. About one-third of the added glycine nitrogen was adsorbed in the first 10 cm of soil, with more than one-half released in the form of ammonia. Thus, more than 90% of the added glycine was mineralized in the top layer. The authors concluded that the course of the microbiological processes during the decomposition of organic matter in a continuous system depends on whether the substrate is taken up from the solution by cells adsorbed on a structural aggregate or whether the cells take up the substrate adsorbed on the soil. Moreover, the relationship between the individual phases of the decomposition process can be influenced by changing soil columns of different height. Orig. art. has: 10 figures, 1 table.

ASSOCIATION: Department of Soil Microbiology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague

SUBMITTED: 30 June

INCL: 00

SUB CODE: LS

NO REF Sov: 001

OTHER: .....

Code 272

KICHIGIN, A.P., kand.tekhn.nauk; MATSUTKEVICH, O.V., inzh.; SALTANOV,  
A.D., inzh.; SEVERINOV, V.S., inzh.

Device for determining the parameters of rock breaking by high-energy impact. Izv. vys. ucheb. zav.; gor. zhur. no. 11:127-132  
'60. (MIRA 13:12)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana  
kafedroy gornykh mashin i rudnichnogo transporta Karagandinskogo  
politekhnicheskogo instituta.  
(Mining machinery) (Dynamometer)

SUKHOVERKHOV, P.M., kand.biolog.nauk; DENISOV, L.I., inzh.; MATSUTSIN,  
E.G., inzh.; PISARENKOVA, A.S., rybovod; SHCHERBINA, I.I., doktor  
veterinarnykh nauk; GRIGOR'YEV, Ya.P., red.; DEYeva, V.M., tekhn.red.

[Fish culturist's handbook] Spravochnik rybovoda. Moskva, Gos.  
izd-vo sel'khoz.lit-ry, 1960. 350 p. (MIRA 13:9)  
(Fish culture)

MATSUTSKIY, Ye.I., inzh.-mekhanik

Improve the quality of production. Put' i put. khoz, 8  
no.7:40 '64. (MERA 17 10,

1. Stantsiya Izyum, Yuzhnay dorogi.

*MATSEY P.A.*

99-11-3/5

AUTHOR: Matsuy, P.A., Chief, Main Administration for Hydraulic Engineering at the Council of Ministers of the Ukrainian SSR.

TITLE: Construction for Melioration in the Ukrainian SSR (Meliorativnoye stroitel'stvo Ukrainskoy SSR) (40th Anniversary of the Great October Revolution) (K 40-oy godovshchine Velikogo Oktyabrya)

PERIODICAL: Gidrotehnika i Melioratsiya, 1957, No. 11, pp. 31-40, (USSR)

ABSTRACT: In the Ukrainian SSR there are at the present time 221,570 hectares under irrigation; 1,031,300 hectares were improved by drainage, and 20,750 ponds covering an area of 110,000 hectares. In the southern areas of the Ukraine large irrigation systems are under construction during the 6th 5-year plan, and numerous artesian wells and ponds were put into operation. In the 5,500 irrigation systems, 87.6% of the irrigation water was lifted by pumps from rivers, artesian wells, lakes and ponds, while only 12.4% is delivered by gravity. The largest irrigation systems are the Kamenskiy Pod (Zaporozhye oblast), 17,440 hectares; Taiganskaya system, 7,060 hectares; Al'minskaya system, 3,070 hectares and the Kachinskaya system

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99-11-3/5

Construction for Melioration in the Ukrainian SSR (40th Anniversary of the Great October Revolution)

with 3,010 hectares. Of the 2,727,700 hectares of swamps and marshy land in the Ukraine, 1,031,300 hectares are being drained by 941 drainage systems. After World War II the drainage systems built in the Ukrainian SSR, were so as to remove surplus surface water and simultaneously regulate the underground water level during the vegetation period. Of these, the Trubezhskaya system is to drain 32,000 hectares; the Osterskaya system (Chernigovskaya oblast) 10,300 hectares; the Zurnovskaya system (Rovenskaya oblast) 4,220 hectares and the Slotvinskaya system (L'vovskaya oblast) 3,800 hectares. The 6th 5-year plan calls for melioration structures to irrigate 146,000 hectares, to drain 141,000 hectares, and to supply 1,240,000 hectares with irrigation water. The Ingulets irrigation system, which is to irrigate 175,000 hectares, the Simferopol reservoir and the Trubezh drainage system are to be completed and put into operation by 1960. The first stage of construction of the Krasnoznamenskaya system for the irrigation of 32,000 hectares and the Severo-Krimskiy canal was started. During the 5th 5-year plan the

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99-11-3/5

**Construction for Melioration in the Ukrainian SSR (40th Anniversary of the Great October Revolution)**

Simferopol reservoir with a capacity of 36 million cu m was built. In 1956, construction of the Salgurskaya system to supply water for 10,000 hectares was started, of which 2,700 hectares are already in operation. The Irpen' drainage-irrigation system with 8,516 hectares was built during 1947-1954. At the upper part of the Irpen' river the Korninskoye and Leanoye reservoirs were built with a capacity of 16.5 million cu m. Drainage of the Irpen' flats (8,515 hectares) resulted in higher yields. Other plans include the melioration of the lowlands along the Trubetsk river, 124 km long, and from 1 to 5 km wide with a total of 22,179 hectares. This project is to be completed within 3 years. According to the 6th 5-year plan the following measures have to be taken to supply ranch cattle with water: drilling of 12,000 artesian and 19,525 ordinary wells, and the laying out of 2,670 ponds. Blueprints were prepared by Ukrugiprovodkhoz for the construction of new vibrator-pumps, capable of lifting water from considerable depths. Mechanization of construction work and the application of modern machines will speed up completion of the planned projects. The Ukrainian

Card 3/4

99-11-3/5

Construction for Melioration in the Ukrainian SSR (40th Anniversary of the Great October Revolution)

organizations for water resources met the demand for housing by building 10,000 sq m of dwelling space for their workers. There are 3 maps, and 5 photographs.

ASSOCIATION: Main Administration for Hydraulic Engineering at the Council of Ministers of the Ukrainian SSR (Glavnoye upravleniye vodnogo khozyastva pri Sovete Ministrov USSR)

AVAILABLE: Library of Congress

Card 4/4

BARABOY, V.A.; MATEUY, S.I., studentek

Effect of sodium gallate on the nucleic acid content of the organs of healthy and irradiated rats. Ukr. biokhim. zhur.  
35 no.1:84-91 '63 (MIRA 17:5)

1. Biophysics laboratory of the A.A. Bogomolets Institute of Physiology of the Academy of Sciences of the Ukrainian S.S.R., Kiev.

MATSUY, V.I., assistant

Changes in the nervous system of the respiratory tract of children  
during whooping cough. Ped., aknsh. i gin. 19 no.3:24-27 '57.

(MIRA 13:1)

1. Kafedra patologicheskoy anatomi (zav. - prof. Ye.I. Chayka)  
Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo instituta  
im. akad. A.A. Bogomol'tsa (direktor - prof. Ye.P. Shamray).  
(RESPIRATORY ORGANS--INNervation) (WHOOPING COUGH)

MATSUY, V. I., Cand Med Sci (diss) -- "Changes in the intramural nervous system of the respiratory tracts in man in various hypoxic states". Kiev, 1960. 19 pp (Odessa Med Inst im N. I. Pirogov), 300 copies (KL, No 15, 1960, 140)

MATSUYEV, A.I.

Treatment of incipient puerperal mastitis. Vop. okh. mat. i det.  
6 no.7:61-64 J1 '61. (MIRA 14:8)

1. Iz akushersko-ginekologicheskoy kliniki (zav. kafedry - prof.  
S.M.Kleyn) Smolenskogo meditsinskogo instituta (dir. - dotsent G.M.  
Starikov).

(BREAST—DISEASES)

MATSUYEV, A.I.

Local anesthesia in obstetrical and gynecological operations  
under conditions of a district hospital. Akush. i gin. no.2:  
121-122'63. (MIRA 16:10)

1. Iz Pochinkovskoy rayonnoy bol'nitsy (glavnnyy vrach V.S.  
Tarasov) Smolenskoy oblasti.  
(GYNECOLOGY, OPERATIVE) (LOCAL ANESTHESIA)

MATSUYEV, A.I.

Surgical methodology in salpingostomy. Akush. i gin. 40 no.4:110-114  
Jl-Ag '64. (MIRA 18:4)

1. Ginekologicheskoye otdeleniye Pochinkovskoy rayonnoy bot'nitsy  
(glavnnyy vrach rayona V.S.Tarasov) Smolenskoy oblasti; nauchnyy  
rukovoditel' raboty - kand. med. rank K.K.Komashko.

MATSUBEV, I.M. (Novosibirsk)

Differential diagnosis of acute appendicitis. Vest.khir. 77 no.5:  
99-100 My '56. (MLRA 9:8)

1. Is okrushnogo voyennogo gospitalya  
(APPENDICITIS)

VLASOV, V.V., kand.med.nauk; MATSUDEV, I.M. (Novosibirsk)

Complications and the outcomes in the operation for cryptorchism.  
Urologia 27 no.4:28-31 Jl-Ag '62. (MIRA 15:11)  
(TESTICLE-SURGERY)

MATSUYEV, I. Ye. Cand. Med. Sci.

Dissertation: "ound Hemothorax" Moscow Medical Inst., Ministry of Health RSFSR  
6 Oct 47.

SO: Vechernaya Moskva, Oct, 1947 (Project #17836)

MATSUYEV, I. YE.

Matsuyev, I. Ye. - "On the dangers and complications of treating lung abscesses by puncture", Vracheb. delo, 1949, No. 4, paragraphs 327-30.

SO: U-4329, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

MATSUYEV, I. YE., Docent

Liver - Abscess

Hepatic metastases in suppurative pulmonary diseases. Klin. med. 36 no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

MATSUYEV, I.Ye., dotsent

Metastatic abscesses of the spleen in patients with pyogenic diseases of the lungs and pleura. Khirurgia no.6:50-53 Je '55.  
(MLRA 8:10)

1. Iz 1-y khirurgicheskoy kliniki (sav.-zasluzhennyj d'yatel' naki prof. B.E.Linberg) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta.

(SPLEEN, abscess

metastatic from lungs & pleura)

(ABSCCESS

spleen, metastatic from lungs & pleura)

(LUNGS, abscess

metastases to spleen)

(PLEURA, abscess

same

MATSUYEV, I.Ye., prof.; MIOSLAVSKIY, Ya.M., dotsent (Ryazan')

Case of successful surgical treatment of corticosteroma with  
Itsenko-Cushing syndrome. Klin.med. 40 no.6:109-112 Je '62.

(MIRA 15:9)

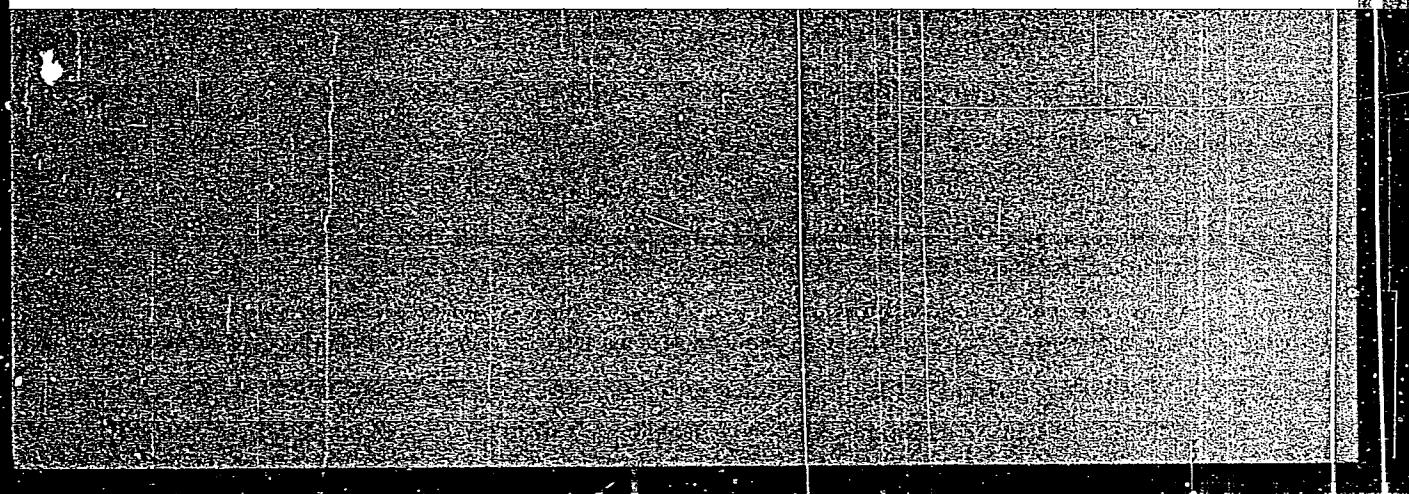
1. Iz kafedr fakul'tetakoy khirurgii (zav. - prof. I.Ye. Matsuyev)  
i fakul'tetakoy terapii (zav. - prof. I.B. Likhtsiyer) Ryazan'-  
skogo instituta imeni akad. I.P. Pavlova.  
(ADRENAL CORTEX—TUMORS) (CUSHING SYNDROME)

MATSYEV, Ivar Yefremovich; OGUS, I.Ya., red.; BRESLER, B.S.,  
tekhn. red.

[Course in the department of surgery] Kurs fakul'tetskoi  
khirurgii; uchebnoe posobie. Riazan', Riazanskii med. in-t,  
1963. 306 p. (MIRA 16:12)  
(SURGERY—STUDY AND TEACHING)

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CIA-RDP86-00513R032932920005-6"

124-57-2-2095

Translation from: Referat.vnyy zhurnal Mekhanika, 1957, Nr 2 p 89 (USSR)

AUTHOR: Matsuyev, L. P

TITLE: Theoretical Fundamentals of the Separation in Sluices  
(Teoreticheskiye osnovy razdeleniya na shlyuzakh)

PERIODICAL: Kolyma, 1956 Nr 1, pp 21-26

ABSTRACT: Several empirical relationships are proposed for the purpose of performing calculations relative to gravitational concentration methods. A formula is derived for the determination of the mean flow velocity  $\bar{V}$  which corresponds to the inception of the motion of mineral grains in a trough (i.e., in the "sluices") in the form

$$\bar{V} = \frac{0.84 V_0}{\sqrt{(d/H)^{1/3} + 0.0024}}$$

Card 1/3 where  $V_0$  is the terminal sinking speed of a grain in an infinite

124-57-2-2095

**Theoretical Fundamentals of the Separation in Sluices (cont.)**

liquid medium;  $d$  is the diameter of a grain; and  $H$  is the depth of the flow. It is noted here that all those grains of useful material which have a carry-off velocity less than the mean velocity of the water flow corresponding to the dimensional level of those grains, will be carried away from the sluice together with the grains of gangue. An attempt is made to establish an inter-relationship between the coefficient of "uniformity of velocities", which expresses the grain-diameter ratios for grains with different specific gravities but which are carried off by one and the same mean flow velocity, and the coefficient of "uniformity of sinking speeds", which expresses the ratio of the diameters of grains with different specific gravities, but which attain the same terminal sinking speed in an infinite liquid medium. The following formula is proposed for the motion of the grains along a trough the bottom of which is likewise constituted of grains:

$$t = \lambda \Delta \sqrt{c_s T g} \cdot \frac{H}{h}$$

where  $\lambda$  is a coefficient which depends on the granulometric composition of the sands and which is determined from a special table set up by P. V. Lyashchenko [Gravitatsionnyye metody obogashcheniya (Gravitation Concentration Methods), Card 2/3]

124-57-2-2095

Theoretical Fundamentals of the Separation in Sluices (cont.)

1940] ;  $\lambda$  is a coefficient which depends on the shape of the grains;  $\delta$  is the density of the grains;  $g$  is the acceleration due to the force of gravity;  $h$  is height to which a grain is lifted from the grain bed (at the bottom of the trough). The paper contains a number of typographical errors and inaccuracies.

1. Minerals--Separation    2. Fluid flow--Velocity

A. N. Klimentov

Card 3/3

MATSUYEV, L. P.

137-1958-1-61

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 11 (USSR)

AUTHOR: Matsuyev, L. P.

TITLE: Hydraulic Classifiers and Their Employment (Gidravlicheskiye klassifikatory i ikh primeneniye)

PERIODICAL: Kolyma, 1956, Nr 5, pp 28-33

ABSTRACT: A brief description is provided of the design and operation of a chamber-type classifier, model KG, of a conical classifier, of the Sladkov-designed chamber classifier, or a new classifier designed by M. P. Kiselev, and of a trough classifier. Of all hydraulic types, the trough classifier is most noteworthy. It is the handiest to use, and its employment opens definite possibilities for increasing output per man. In view of the fact that there are serious drawbacks in the KG classifier design, its use for classification of slimes is undesirable. Cone types of various sizes arranged in sequence are better for this purpose. The introduction of hydraulic cyclones should definitely proceed as monitoring equipment for classifying the discharge from dehydrating and hydraulic equipment, and also for separating granular material from waste waters.

Card 1/1

A Sh.

MATSEYEV, L. P.

137-1958-1-100

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 16 (USSR)

AUTHOR: Matsuyev, L. P.

TITLE: Development of Sand Concentration in Dal'stroy Enterprises  
(Razvitiye tekhniki obogashcheniya peskov na predpriyatiyakh)

PERIODICAL: Kolyma, 1956, Nr 11, pp 12-20

ABSTRACT: During the past quarter century the mining industry of Dal'stroy has made tremendous progress from the hand labor that was formerly dominant in virtually all types of mining operations to highly-mechanized procedures, from bulky wooden sluice boxes to the modern metal equipment in use today, and from simple to complex milling procedures. This progress is best characterized by the following figures on the increase in labor productivity: from 5.32 to 16.20 m<sup>3</sup> per man-day, 1948-1955.

A. Sh.

1. Mining industry--Development--USSR

Card 1/1

MATSYEV, L.P., inzhener; SOKOLIN, I.V., inzhener.

Washing apparatus for the preparation of sands at the Far Eastern C  
Construction dministration. Gor.zhur. no.6:48-52 Je '57.

( and--Cleaning) (Soviet Far East--Ore dressing)  
( LRU 10:8)

MATSUYEV, Leonid Petrovich; SHILO, V.A., otv.red.; POTEKIN, S.V., zav.otv.  
red.; ALEKSANDROV, P.P., red.; APEL'TSIN, F.R., red.; BEREZIN, V.P.,  
red.; KALABYK, A.I., red.; KUZHNEOV, G.S., red.; KUZHNEV, I.I., red.;  
FIRSOV, L.V., red.; FOMENKO, T.G., red.; SHAKHNAZAROVICH, L.A., red.

[Regularities in the process of disintegration and screening in  
washing cleaners and tremie.] Nekotorye zakonomernosti desintegratsii  
i prokhochenii v stroymaterialakh i chalokhchich bochkhach. Magadan, 1957. 36 p.  
(Magadan. Vsesoyuzniy nauch.-issledovatel'stviy institut zolota i  
redkikh metallov. Trudy. Obozreniye i metallurgiya, no.26).

(Or: dressing)

(Screens (Mining))

(MIRA 12:4)

SOKOLOV, N.S. (Magadanskaya oblast'); POPOV, V.M. (Magadanskaya oblast'); DYMOM, K.M. (Magadanskaya oblast'); SHUVALOV, L.V. (Magadanskaya oblast'); MATSUYEV, L.P.; BONDARENKO, I.G. (Magadanskaya oblast'); MAYO-ZNAK, Ye.S. (Magadanskaya oblast'); DZASOKHOV, Eh.B. (Magadanskaya oblast')

Eliminate inefficiency in the operation of dredges. Kolyma 21  
no.1:4-7 Ja '59. (MIRA 12:6)

1.Nachal'nik gornogo upravleniya (for Sokolov). 2.Nachal'nik dragi No.175 (for Popov). 3.Nachal'nik dragi No. 173 (for Dymov). 4.Nachal'nik priiska im. Gastello (for Shuvalov). 5.Zamestitel' direktora Vsesoyuznogo nauchno-issledovatel'skogo instituta zolota i redkih metallov, Magadan (for Matsuyev). 6.Nachal'nik otdela truda i zarabotnoy platy gornogo upravleniya (for Bondarenko). 7.Zamestitel' nachal'nika proizvodstvenno-tehnicheskogo otdela sovnarkhoza (for Mayo-Znak). 8.Nachal'nik priiska im. Chkalova (for Dzasokhov).  
(Dredging machinery) (Hydraulic mining)

POTEMKIN, S.V., glav. red.; MATSUYEV, L.P., zam. glav. red.;  
BEREZIN, V.P., red.; VESELOV, V.V., red.; GOLANDSKIY,  
D.B., red.; GOL'DTMAN, V.G., red.; IGNATENKO, M.A., red.;  
SHASHURA, M.V., red.; RIVKIN, G.M., red.; FIRSOV, L.V.,  
red.; SHAKHNAROVICH, L.A., red.; SHEPELEV, I.T., red.;  
SHAROVA, L.A., red.

[Reports for 1961] Sbornik referatov za 1961 god. Magadan,  
1962. 135 p. (Its: Trudy VNII-1) (MIRA 16:7)

1. Magadan. Vsesoyuznyy nauchno-issledovatel'skiy institut  
zolota i redkikh metallov.  
(Frozen ground) (Mining engineering) (Metallurgy)  
(Building materials)

ANDRIANOV, Aleksandr Alekseyevich; POTEKIN, S.V., glavnnyy red.;  
MATSULYEV, I.P., zamestitel' glavnogo red.; SHAKHMAROVICH, L.A.,  
red.; BEREZIN, V.P., red.; VESELOV, V.V., red.; GOLANDSKIY, D.B.,  
red.; GOL'DTMAN, V.G., red.; IGNATENKO, M.A., red.; SHASHURA, M.V.,  
red.; RIVKIN, G.M., red.; FIRSOV, L.V., red.; SHEPELEV, I.T.

[Methods of analytic decomposition of cassiterite and tin ores]  
Metody analiticheskogo razlozheniya kassiterita i rud olova.  
Magadan, 1962. 14 p. (Magadan. Vsesoiuznyi nauchno-issledo-  
vatel'skiy institut zolota i redkikh metallov. Trudy Obogashchenie  
i metallurgiya, no.53). (MIRA 16:7)

(Cassiterite—Analysis) (Tin ores—Analysis)

ROYAK, S.H., prof.; CHUDOV, V.V., inzh.; MARESHV, L.U., inzh.

Intensification of the processes of lime treatment of cement  
with the aid of surface active agents. Report No. 51-1-  
S-6. '64. (M-171).

1. Resuktsivnyy vseboynyy na sverkhaktivnykh sredstvakh  
tsementnoy preryvki. 2.

Soviet Academy of Sciences Institute of Glass Physics and Chemistry Laboratory of Glass Processing 104-97-00 Director: V. M. Kurnikova		1970-11-13/10	
70701/54/000/003/0050/0005			
Period:	3/1964 - 8/1965	Location:	Tehnichesk. kn. nauk, no.
Topic:	Glass processing, glass properties, strontium sulfate	Language:	Russian
Abstract: The author studied the decomposition of an intermediate charge occurring in the melting of four-component mixtures with an initial charge of compounds of CaO, SrSO <sub>4</sub> , Al <sub>2</sub> O <sub>3</sub> and SiO <sub>2</sub> . Although there are published data on the silicate and glass compositions of glass mixtures of various compositions, none are available on strontium-containing glasses. Various component ratios,		Preparation of the melting of four-component on CaCO <sub>3</sub> , SrSO <sub>4</sub> , Al <sub>2</sub> O <sub>3</sub> and SiO <sub>2</sub> . Although there are published data on the silicate and glass compositions of glass mixtures of various compositions, none are available on strontium-containing glasses. Various component ratios,	

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temperature, and heating rates were investigated, and thermal, microscopic, and x-ray structure analysis were used. The various chemical glass-production reactions that occur during the heating of the four-component glass are listed, together with the tempera-

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CIA-RDP86-00513R032932920005-6

or the four-component class are listed, together with the temperatures at which they occur. Orig. art. has 5 figures.

DISCUSSION: None

REF ID: A6500

ENCL: 00

SUB CODE: 447

NR REF Sov: 004

OTHER: 000

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CIA-RDP86-00513R032932920005-6"

MATSVEJKO, A., inah.

Most advantageous spacing of passenger ships on suburban lines.  
Rech. transp. 22 no. 3:18-19 '63. (MIRA 16:4)  
(Merchant marine—Passenger traffic) (Coastwise navigation)

KHVATOV, A.; MATEVSKY, V., BYTAL'SKAYA, M.

Our goal is profitability! Mich. transn. 23 n.1. 9-11-68  
(M.E. 100)

1. Nauch'nik otdela passazhirskikh perevozok Nevez-zapovednoy  
technologicheskoy peresady (for Khvatov). 2. Leningradsky institut  
vodnogo transporta (for Mat'veskiy, Bytal'skaya).

MATSEYKO, A., inzh.

Assigning the craft to lines by linear programming methods.

Rech.transp. 23 no.9:22-22 S '64.

(MIRA 19:1)

POSTNOV, Anatoliy Vasil'yevich, kand. tekhn. nauk; ATLAS, Boris Aleksandrovich, kand. ekon. nauk. Prinimali uchastiye:  
SHAPOSHNIKOV, Ye.M., kand. tekhn. nauk; MATSVEYKO, A.N.,  
inzh.; STOLBOV, A.G., inzh.; GDALEVICH, S.S.;  
ALEKSANDROV, V.V.. inzh.: NEVOLIN, V.V.. inzh.,  
KUZNETSOVA, L.M., inzh.; DROZDOV, B.M., nauchn. red.;  
NAKRUSHINA, A.N., red.

[Use of computing techniques in water transportation] Pri-  
menenie vychislitel'noi tekhniki na vodnom transporte. Mo-  
skva, Transport, 1965. 215 p. (MIRA 18:7)

1. Kafedra ekspluatatsii Novosibirskogo instituta inzhenerov  
vodnogo transporta (for Drozgov).

MATSVEYKO, A.N., inzh.

Assigning passenger vessels to suburban lines by the  
distribution and index methods. Trudy LIVT no.57:23-32  
'64. (MIRA 18:11)

MATSYAK, O.S.

Supplying the western provinces of the Ukraine with medical instruments  
after the reunification with the Ukrainian Soviet Socialist Republic.  
Farmatsev. zhur. 15 no.1:70-73 '60. (MIRA 14:5)

1. Direktor L'vovskogo magazina "Khirurgiya".  
(UKRAINE—MEDICAL INSTRUMENTS AND APPARATUS)

MATSYGOROV, B. N.

24835. MATSYGOROV, B. N. Nekotoryye Osobennosti Tektonicheskogo Stroyeniya Groznenskoy Neftenosnoy Oblasti. Trudy Grozn. Inta, Sh 7, 1949, S. 62-73. -- Bibliogr: ^ Nazv.

SO: Letopis' No. 33, 1949

MATSYK, F. V.

25598 MATSYK, F. V. Prognozy Kharakteristik Vesennikh  
Polovodiy R. Kamy U G. Volotova Trudy Kievsk Nauch-Issled Gidrol  
Observatorii Ugms USSR, Vyp, 4,1949, S 96-100

So: Letopis' Zhurnal'nykh Statey, Vol. 34 Moskva, 1949

MATSYK, V. S. (Ternopol', ul. Lenina, d. 4, kv. 23)

Differential diagnosis of epithelial cysts and tuberculous  
lesions of the sacrococcygeal region. Ortop., travm. i protez.  
no. 3:69-71 '62. (MIRA 15:6)

1. Iz ortopedo-travmatologicheskogo otdeleniya (sav. - N. Ye.  
Vergales) Ternopol'skoy gorodskoy bol'nitsy (glavnyy vrach -  
V. T. Shkrobot)

(SACROCOCCYGEAL REGION--TUMORS)  
(SACROCOCCYGEAL REGION--TUBERCULOSIS)  
(DIAGNOSIS, DIFFERENTIAL)

MATSYNA, L. I.

Infection of certain vegetables by paratyphoid bacteria. Zhur.  
mikrobiol. i immun. 29 no. 3:121-122 Mr '59. (MIRA 11:4)

1. Iz Tashkentskogo meditsinskogo instituta.  
(SALMONELLA) (VEGETABLES--DISEASES AND PESTS)

USSR / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24988

Author : Matsyna, M.S.

Inst : ~~Not given~~

Title : The Effect of Fertilizers on the Corn Yield

Orig Pub: Zemledeliye i zhivotnovodstvo Moldavii, 1956, No 4,  
6-9

Abstract: The experiments were made at the testing station  
in the kolkhoz im. Stalin in Tyrnovskiy Rayon.  
Mineral fertilizers proved very effective together  
with compost in increasing the corn yield. Full  
fertilization ( $P_c$  - 3%,  $N_a$  - 1.5,  $K_k$  - 40% 1 cent-  
ner per ha.) placed during the fall plowing in-  
creased the corn yield by 16 centners per ha. Phos-  
phoro-nitrogenous and phosphoro-potassium fertili-  
zers brought in a somewhat smaller harvest boost

Card 1/2

MATSYNA, M. S.

USSR / Cultivated Plants. Plants for Technical Use. M-6  
Sugar Plants.

Abs Jour: Ref Zhur-Biol., 1955, N° 15, 73089.

Author : Matsyna, M. S.

Inst : Moldavian Scientific-Research Institute of Agriculture, Kishinev.

Title : Experiment in Raising Sugar Beets at the Kolkhoz imeni Stalin Ternovskiy Rayon.

Orig Pub: Byul. nauchno-tekhn. inform. Mold. n.-i. in-ta s. kh. Kishinev, 1957, 41-46.

Abstract: No abstract.

Card 1/1

USSR Cultivated Plants. Technical Plants. Oil and  
Sugar Beating Plants.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68309

Author : Matsyna, M.S.

Inst :

Title : Some Problems of Sugar Beet Agricultural  
Engineering.

Orig Pub : Zemledeliye i zhivotnovodstvo Moldavii, 1957,  
No 11, ;9-24

Abstract : No abstract.

Card : 1/1

144

MATSYNIN, M.; GUSEV, P.

Results of the reorganization of training. Avt.transp. 40 no.1:  
46-47 Ja '62. (MIRA 15:1)

1. Novocherkasskiy avtodorozhnyy tekhnikum.  
(Novocherkassk--Technical education)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R032932920005-6

SENCEKHO, I.A., kmt. Teknik. Relyev; Vozvish., 1960, 1961, 1962.

Technical question about the construction of the bridge across the river.

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CIA-RDP86-00513R032932920005-6"

*Matsynin, V.*  
~~MATSYNIN, V., insh.~~

Life of electrode holders has been prolonged. Stroitel' no.2:1)  
F '58. (MIRA 11:2)  
(Electric welding)

STARCHENKO, V., inzh.; MATSYNIN, V., inzh.; KOZLOV, Yu., inzh.

Improving designs of welding machines. Stroitel' no.7:11 J1 '58.  
(MIRA 11:9)  
(Electric welding--Equipment and supplies)

NATSYNIN, V., insh.

Assembly loops with two hooks. Stroitel' no. 4-21 Ap '59.  
(MIRA 12:6)  
(Concrete slab)

MATSYNIN, V.

Saw for wire. Stroitel'. no.7:11 Jl '61. (MIRA 14:8)  
(Circular saws)

PAYZULIN, M.F., inzh.; MATSYNIN, V.I., inzh.; KLIMOV, Yu.N.

Manufacture of prestressed channel slabs. Bet. 1 shel. bet. 8  
no. 2:71-73 F '62. (MIRA 16:5)  
(Concrete slabs)

L 04580-67 EWT(1) SCTB DD  
ACC NR: AP6033148

27 SOURCE CODE: UR/0238/66/012/005/0582/0592

AUTHOR: Danyleyko, V. I. — Danileyko, V. I.; Dudaryev, V. P. — Dudarev, V. P.;  
Matsynin, V. V.; Leont'yeva, H. O. — Leont'yeva, G. A.; Sokolyans'kyy, I. F. —  
Sokolyanskiy, I. F.; Pivtorak, P. P.

ORG: Division of Hypoxia and Hyperoxia, Institute of Physiology im. O. O. Bohomolets,  
Academy of Sciences UkrSSR (Viddil fizioloziyi hipo- i hiperoksychnykh staniv  
Instytutu fizioloziyi Akademiyi nauk UkrSSR)

TITLE: Comprehensive study of the human organism during gradual alpine acclimatization

SOURCE: Fiziologichnyy zhurnal, v. 12, no. 5, 1966, 582-592

TOPIC TAGS: human physiology, blood plasma, hemoglobin, electromyography, alpine  
acclimatization

ABSTRACT: Subjects undergoing gradual alpine acclimatization according to the method  
of N. N. Sirotinin at altitudes from 2100 to 4200 m on Mt. El'brus (and higher in  
some cases) were compared with controls remaining in Kiev. Experimental results  
showed that changes in red blood cells during gradual alpine acclimatization were  
most pronounced at Shelter no. 11 (altitude 4800 m). Changes in electrophoresis of  
hemoglobin fractions occurred in the first stages of acclimatization to alpine con-  
ditions. The oxygen capacity of the blood dropped in most cases at the beginning

Card 1/2

L 04580-67

ACC NR: AP6033148

of acclimatization (except at Shelter no. 11, where it exceeded initial levels). Analysis of blood serum showed increase in globulin content and decrease in albumin. Oxygen consumption in experimental subjects was somewhat higher than initial values. On the second to fourth day of a stay at 2100 m, increased oxygen tension in the muscles investigated after oxygen inhalation was almost the same as under sea-level conditions. However, on the seventh to ninth day at high altitudes the increase in oxygen tension after O<sub>2</sub> inhalation was considerably greater than at the beginning of the experiment. Increased oxygen tension in the muscles coincided with increased hemoglobin and erythrocyte levels in the blood. During gradual alpine acclimatization the ability of the organism to increase oxygen tension in the muscles (a characteristic associated with alpine acclimatization) improves. In most cases a more or less pronounced drop in muscle bioelectricity was observed after oxygen inhalation. Muscle bioelectric activity usually increased when the subject was switched back to a normal gas atmosphere. Other data about the relationship between functional indices of human vital activity under conditions of gradual alpine acclimatization are also presented. Orig. art. has: 2 figures and 1 table.

SUB CODE: 06/ SUBM DATE: 15Jun66/ ORIG REF: 016/ OTH REF: 008/ ATI PRESS: 5100

Card 2/2 vmb

20795-55 FWD (J)/EMD (C)/EMD (1)/EMD (Y)-3/EMD (Y)/EMD (A)/EMD (B) Pa-5/PB-4

ASD (C)-5/AMD/APTC (D) DD

ACCESSION NR: ARI/046195

8/02/99/64/001/016/A013/A013

SOURCE: Ref. Zh. Biologiya Sverdnyy Zemli, Abt., 16(108)

AUTHOR: Matyushin, V. V.

TOPIC: Body temperature of rats during repeated radial acceleration action

TRANSLATOR: Dr. V. N. Kozachenko (Soviet Academy of Sciences), Kiev, Ukraine,

EDITOR: M. A. Leshchenko (Soviet Academy of Sciences), Kiev, Ukraine

TRANSLATION: Rats (19) were subjected to 5-minute radial acceleration action for 15 days with acceleration values increased by 2-3 g each day. From the start of the experiment (3.5 g) and to the 5th day

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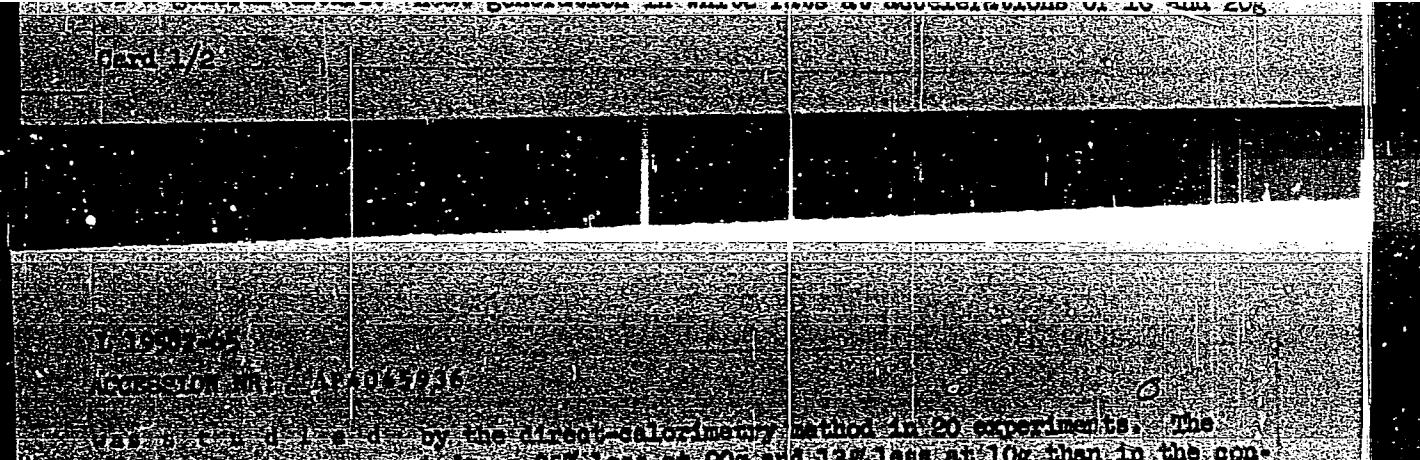
APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R032932920005-6"

INVESTIGATOR	MATSUMOTO, K.	
SUMMARY	Three series of experiments were conducted to study body temperature and heat generation in white rats during the action of centrifugal force. Drawing the action of centrifugal force, rat, body temperature, heat generation, temperature change, potentiometer, chlorimetry	
LOCATION		
PUBLICATION	Biological Monthly Journal, v. 10, no. 3,	964, 663-670
TOPIC		
ABSTRACT	Three series of experiments were conducted to study body temperature and heat generation in white rats during the action of centrifugal force. Drawing the action of centrifugal force, rat, body temperature, heat generation, temperature change, potentiometer, chlorimetry	

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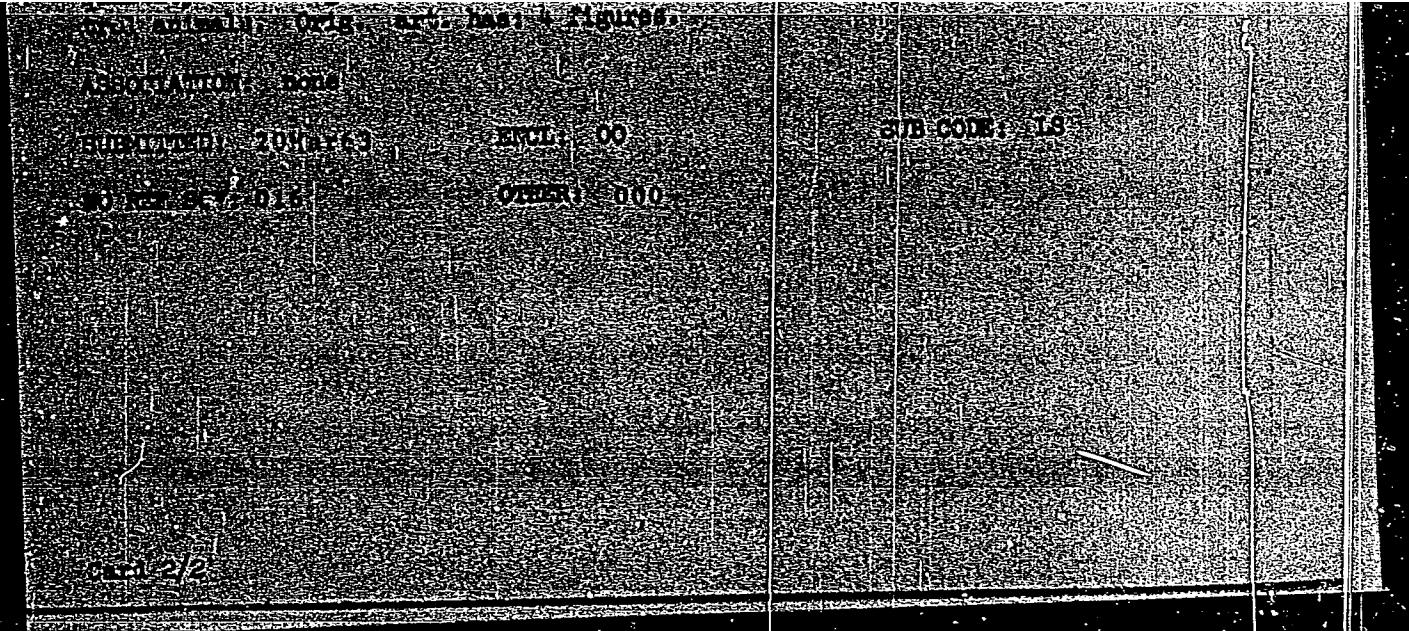


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CIA-RDP86-00513R032932920005-6"

REF ID: A65110370	UR/3218/65/011/002/0232/0231	DD 27 B
AUTHOR: [redacted]	[redacted]	[redacted]
DATE: [redacted]	[redacted]	[redacted]
TOPIC: [redacted]	[redacted]	[redacted]

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CIA-RDP86-00513R032932920005-6

had a tendency to increase the resistance of animals to this factor. The following

data is:

ACCELERATION RATE APPROX 370

tolerance to acceleration and was observed when animals were not rigidly fixed, the increment of acceleration was small, and intervals between accelerations were great. Accelerations of 400

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increment of acceleration was small, and intervals between accelerations were great. Accelerations of 30-30.5% were critical for the most sensitive animals while 40-40.5% proved critical for the rest.

[CD]

100% 100% 100%

100% 100%

SUB-CODE: PLS

NO. OF COV: 000

OTHER: 000

WIN-PRESS: 3223

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CIA-RDP86-00513R032932920005-6"

OKORDKOV, S.D.; MATSYNIN, Ye.V.

Role played by the "intermediate substance" of a Portland cement  
clinker in contributing to the mechanical strength of Portland  
cement. Trudy LTI no.46:75-93 '58, (MIRA 14:4)  
(Portland cement) (Clinker brick)

MATSYNIN, Ye. V., Candidate Tech Sci (diss) -- "The role of 'intermediate substance' of Portland-cement clinker in the formation of certain properties of Portland cement". Leningrad, 1959. 18 pp (Min Higher Educ USSR, Leningrad Order of Labor Red Banner Tech Inst im Leningrad Soviet, Chair of Tech of Binder Substances), 150 copies (KL, No 24, 1959, 139)

ANT-5 Y 1.

LUKOSEVICIUS, A.; STARAS, I.; DAGIS, J., red.; IVANAUSKAS, T., prof. red.; KRIAUCIUNAS, J., red.; MACYS, J., red.; MINKEVICIUS, A., red.; MISEVICIUTE, A., red.; STARAS, I., red.; TUINYLA, V., red.; URBONAS, A., red.; GLEBAVICIENE, S., red.; ANAITIS, J., tekhn. red.

[Lithuanian pomology] Lietuvos pomologija. Red. V. Tuinyla.  
Vilnius, Valstybine politines ir mokslynes literaturos  
leidykla, 1962. 43 p. (MIRA 16:8)

1. Lietuvos sodininkystes draugija.  
(Lithuania—Fruit—Varieties)

EX-<sup>TOP SECRET</sup> DICA Sec 6 Vol 13/7 Internal Med. Only 50

3025. PATHOLOGICAL ANATOMY OF ITSENKO-CUSHING'S DISEASE (Russian text) - Krymskii L.D. and Matsyuk A.I. All-Union Inst. of Exp. Endocrinol. and the Vishnevskii Inst. of Surg. of the USSR Acad. of Med. Moscow - PROBL. ENDOKR. 1956, 2/5 (110-119) Illus. 12 Report on 4 patients who died from Cushing's disease. Histological examination showed basophilic or eosinophilic adenoma or sclerosis of the anterior lobe of the hypophysis. All four cases showed hyperplasia of the adrenal cortex, foci of necrosis in the pancreas, atrophy of the thyroid and sclerosis of the ovaries. The disease is accompanied by osteoporosis and microfractures of atrophic bones, sometimes with metastatic calcifications in the internal organs. General atherosclerosis, atherosclerotic nephrosclerosis and hypertrophy of the left ventricle are complicated by hypertension, which is a feature of the disease. Death is caused by decompensation of the hypertrophic heart.

Uranova - Moscow (S)

OREKHOVA, Mariya Mikhaylovna; MATSYUK, F., red.

[Poultry diseases (protozoan)] Bolezni dorashnikh ptits  
(protozorye). Minsk, Urozhai, 1964. 43 p.  
(MIRA 18:t.)

PLYASHCHENKO, Sergey Ivanovich; BIBIKOV, Fedor Prokof'yevich;  
MATSYUK, F., red.

[Poisonous and injurious plants] Nezadovitye i vrednye rastenia. Minsk, Urozhai, 1965. 107 p. (MIRA 19:1)

MATSYUK, L.; RUGALEV, N.; GURBONOV, Ye., red.; SHTOKVISH, S.,  
tekhn. red.

[Corn as a leading crop; work practices used in row crop  
cultivation by L.D.Pynzar', team leader on the "Sovetskii  
pogranichnik" Collective Farm, Yedintsy District] Kukuruza -  
vedushchaya kul'tura; opyt vyrashchivaniia propashnykh kul'-  
tur L.D.Pynzar' - zven'evoi kolkhoza "Sovetskii pogranichnik"  
Edinetskogo raiona. Kishinev, Izd-vo Sel'khoz.lit-ry M-va  
proizvodstva i zagotovok sel'khozproduktov Moldavskoi SSR,  
1962. 10 p.

(MIRA 15:7)

(Moldavia—Corn (Maize))

Chemical and physical properties of epoxy resin ED-6

and furfuryl resin FI-1 and FI-2

and their modification by combination with furfuryl resins

Journal of Polymer Science, no. 6, 1963, 69-70

TOPIC: Modification of epoxy resins, furfuryl resins, physical-mechanical properties, chemical stability, epoxy resin ED-6, furfuryl resins FI-1 and FI-2

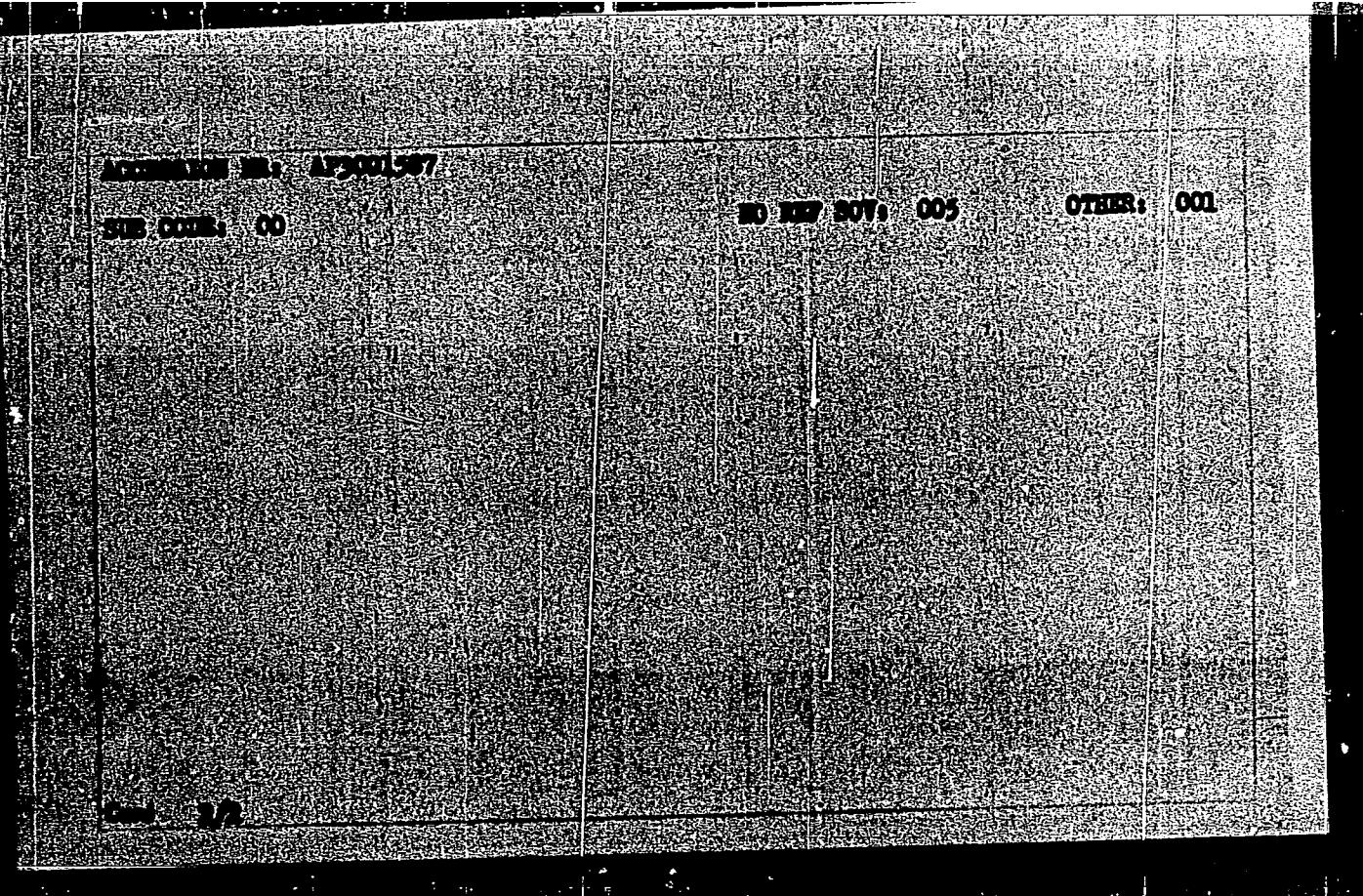
ABSTRACT: A study was made to determine if a composition could be prepared combining the high physical-mechanical properties of epoxy resins and the chemical stability of furfuryl resins. Epoxy resin ED-6 alone and in combination with furfuryl resins FI-1 and FI-2 was investigated. The chemical stability and the adhesiveness of FI-1 + ED-6 and FI-2 + ED-6 were equivalent or better than that of ED-6 alone. None of the compositions was resistant to solution by acetone or dichloroethane. The furfuryl-modified epoxy resins can be used instead of epoxy resin without loss of determining the properties of the film or objects prepared.

REFERENCES: 00

DATE ACQ: 02Jul69 ENCL: 00

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RUMYANTSEV, Stepan Vasil'yevich, kand. tekhn. nauk; MATSYUK,  
Lyubov' Nakhmanova, kand. tekhn. nauk; BRYANTSEVA, V.P.,  
inzh., ved. red.; NEYMAN, M.B., kand.tekhn.nauk, red.;  
PONOMAREV, V.A., tekhn. red.

[Thulium-170 as a radiation source for gamma-defectoscopy]  
Tulii-170 kak istochnik izlucheniia dlia gamma-defektoskopii.  
Moskva, Filial Vses.in-ta nauchn. i tekhn. informatsii, 1958.  
29 p. (Perevodoi nauchno-tehnicheskii i preizvodstvennyi  
eprint. Moskva, Tom 23. №.M-58-109/1) (MIRA 16:3)  
(Thulium isotopes) (Gamma rays)  
(Materials--Testing)

MATsyuk, L.N.

- PAGE 4 NAME REPORTS 807/73
- International Conference on the Peaceful Uses of Atomic Energy. Ed., Sov. At. Energy Comm., 1958  
Series No.: 1 Z.D. Akhiezer.
- REPORTS:** This book is intended for scientists, engineers, physicians, and medical workers engaged in the production and application of atomic energy to medical uses; for professors and graduate and undergraduate students of higher technical schools where medical science is taught; and for the general public interested in atomic science and technology.
- Editor:** (title page), G.V. Barkov, Academician, and V.I. Borodov, Corresponding Member, USSR Academy of Sciences. Ed. (name of book): Z.D. Akhiezer.
- CONTENTS:** This is volume 6 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy held in Geneva from September 10 to 15, 1958. Volume 6 consists of 32 reports on: 1) modern methods for the production of stable radioactive isotopes and their applications; 2) research results obtained with the aid of isotopes in the field of chemistry, metallurgy, machine building, and agriculture; and 3) dictionary of technical terms. Volume 6 was edited by G.V. Barkov, candidate of medical sciences; V.S. Tsvetkov, candidate of chemical sciences; and V.Y. Golov, candidate of medical sciences. See Sov. 2001 for titles of volumes of the set. References appear at the end of the articles.
- J. Shcherba, O.B. and V.A. Dolgov. Means of Developing Reactor Control Methods in the National Research Laboratories of the A.S. Sushin (Report No. 2002)
- A. Nal'cov, M.P., A.O. Savchenko, A.B. Fradkov, and I.B. Pashkov. Commercial Production of Deuterium by the Iso-Complementary Distillation Method (Report No. 2003)
- J. Separation of Isotopes by Diffusion in a Steam Flow (Report No. 2006)
- G. Kostylev, V.A., A.I. Ulin, and Yu.G. Sosulin. Separation of Isotopes on Electrokinetic Dots in the Soviet Union (Report No. 2007)
- T. Akhiezer, B.A., B.F. Belyakov, V.A. Zolotarev, V.V. Panin, Ye.B. Chernomorov, and G.Ya. Shekhtman. Separation of Isotopes of Barium Elements by the Electromagnetic Method (Report No. 2017)
- B. Stepanov, P.M., B.I. Malov, M.B. Ionov, B.G. Evstafiev, and G.M. Prudik. The Source for the Separation of Stable Isotopes (Report No. 2005)
- S. Bratliev, N.Y., and F.M. Moreev. Electric Field Effect in Ion Beams on Stable Isotope Separation by the Electromagnetic Method (Report No. 2008)
- J. Separation, R.O., P.M. Grashin, O.I. Yermakova, and I.D. Smirnovsky. Use of Radioactive Isotopes in Metalurgical Research (Report No. 2216)
- L. Smirnovsky, R.O., V.A. Semenovskiy, and I.M. Tuzikov. The Theory and Practice of Poly-type Instruments Based on Radioactive Isotopes (Report No. 2222)
- D. Kudryavtsev, Yu.V., and I.B. Akhiezer. The Poly-170, Model 170, and Optika-10 Sources of Radiation for Measuring Radiovalued Products (Report No. 2235) 160
- I. Bok, B.I. Zar'yalov, and O.I. Kaprile. Studying the Distribution of Silver and Silver Compounds in Metal Alloys and Metal Compounds by Autoradiographic Methods (Report No. 2236) 172
- J. Grashin, P.M., A.I. Korobov, V.O. Yermakova, d.d. Peshkov, G.B. Fedorov. Studying the Diffusion of Silver in the Distribution of Silver in Alloys of Zinc Oxide and Tin Oxide by the Radiative-Flow Isotope Method (Report No. 2237) 179

EMYANTSEV, Stepan Vasil'yevich; MATSYUK, L.N., kand.tekhn.nauk, retsensent;  
STEIN', A.S., kand.khim.nauk, retsensent; MISHARIN, G.I., insh.,  
retsensent; MATVEYEVA, A.V., red.; MAZEL', Ye.I., tekhn.red.

[Use of radioactive isotopes for flaw detection] Primenenie radioaktivnykh izotopov v defektoskopii; rukovodstvo po primeneniiu radioaktivnykh izotopov v promyshlennoi defektoskopii. Moskva, Izd-vo glav.upr.po ispol'zovaniyu atomnoi energii pri Sovete Ministrov SSSR, 1960. 293 p.

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(Metals—Defects)

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